

**SHEPSHED  
URBAN DISTRICT COUNCIL**

**ANNUAL REPORT**

of the Medical Officer of Health  
and  
Surveyor and Sanitary Inspector  
**for the Year 1950**

By

**A. McM. W. SEGERDAL, M.D., D.P.H.**

Medical Officer of Health

and

**R. B. JONES, Cert. R.S.I.**

Surveyor and Sanitary Inspector



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# Medical Officer of Health's Report, 1950.

Mr. Chairman and Gentlemen,

I beg to present my Report for the year 1950.

According to the Registrar General's estimate there is a slight increase in the population from 6,130 in 1949 to 6,147 in 1950.

The birth rate (16.2) is slightly lower than 1949 (17.1), but higher than that for England and Wales (15.8).

The death rate (10.7) is slightly lower than 1949 (10.9), and lower than that for England and Wales (11.6).

There were no deaths of infants under one year of age.

The chief causes of death were from diseases associated with elderly people, and the numbers in this group are higher than in 1949.

It will be noted under Section B that a Diabetic Health Visitor has been appointed.

Almost the whole of the Urban area is served by Public water supply. Extension of water supplies to new housing estates are carried out along with building development.

Approval has been given by the Ministry of Health to the Forest Sewerage extensions and extension of sewage disposal plant.

During the year 47 houses were completed, 42 by the local authority and 5 by private enterprise, making a total of 186 houses completed in the post-war period. The total number of applicants for Council houses is 275 and the number received during the year was 74.

During the year 145 cases of Infectious diseases were notified, these included 125 cases of Measles and one case of acute Poliomyelitis (Infantile Paralysis). There were no deaths from Infectious diseases.

Only one case of Tuberculosis was notified, *this is now the smallest number ever notified.*

The number of those receiving Immunisation against Diphtheria has fallen and unless these numbers can be increased, the proportion of un-immunised children in the population will become dangerously high.

I wish to express my thanks to the Staff of the Public Health Department of the County Council for their willing help and co-operation.

Finally, I wish to thank Mr. R. B. Jones for his valued assistance throughout the year, and to you, gentlemen, for your kindness and co-operation.

I am, Gentlemen,

Your obedient Servant,

A. McM. W. SEGERDAL,

Medical Officer of Health.

Chairman: M. WIGHTMAN, J.P.

Clerk of the Council: H. W. BERESFORD.

Medical Officer of Health: A. McM. W. SEGERDAL, M.D., D.P.H.

Surveyor and Sanitary Inspector: R. B. JONES, Cert. R.S.I.



## Section A.

### General Statistics and Social Conditions.

Area (in acres)	...	...	...	...	...	...	4,321
Registrar-General's estimate of Resident Population	...	...	...	...	...	...	6,147
Number of inhabited houses (end of 1950)	...	...	...	...	...	...	1,921
Rateable Value	...	...	...	...	...	...	£27,364
Sum representing 1d. rate	...	...	...	...	...	...	£107
Comparability factors—							
Births	...	...	...	...	...	...	1.02
Deaths	...	...	...	...	...	...	1.03

Shepshed is situated in pleasant surroundings on the northern borders of the Charnwood Forest. Its main industries are quarrying, manufacture of hosiery, boots and shoes, bricks and tiles. There is a public park with paddling pool and playground for children.

During the year no industry was noticed as having an adverse effect on health.

### Vital Statistics.

		Males.	Females.	Total.
Live Births	Legitimate	52	48	100
	Illegitimate	0	0	0
	Total	52	48	100
Birth Rate per 1,000 of estimated population				16.2
" (England and Wales)				15.8
		Males.	Females.	Total.
Still Births	Legitimate	0	1	1
	Illegitimate	0	0	0
	Total	0	1	1
Still Birth Rate per 1,000 of estimated population				0.16
" (England and Wales)				0.37
		Males.	Females.	Total.
Deaths	...	33	33	66
Death Rate per 1,000 of estimated population				10.7
" (England and Wales)				11.6

## CAUSES OF DEATH.

CAUSE	MALE	FEMALE	TOTAL
Tuberculosis, respiratory ... ..	0	1	1
Malignant neoplasm, stomach ... ..	1	1	2
Malignant neoplasm, lung, bronchus ...	1	1	2
Malignant neoplasm, breast ... ..	1	2	3
Other malignant and lymphatic neoplasms	3	1	4
Vascular lesions of nervous system ...	5	4	9
Coronary disease, angina ... ..	1	1	2
Hypertension with heart disease ... ..	2	1	3
Other heart disease ... ..	5	4	9
Other circulatory disease ... ..	1	2	3
Influenza ... ..	1	0	1
Bronchitis ... ..	3	4	7
Other diseases of respiratory system ...	1	0	1
Ulcer of stomach and duodenum ... ..	1	0	1
Gastritis, enteritis and diarrhoea ... ..	0	1	1
Nephritis and nephrosis ... ..	1	1	2
Congenital malformations ... ..	0	1	1
Other defined and ill-defined diseases ...	5	7	12
All other accidents ... ..	0	1	1
Suicide ... ..	1	0	1
	<hr/>	<hr/>	<hr/>
Total ... ..	33	33	66

Total Maternal Mortality Rate per 1,000 (Live and Still) ... 0

(England and Wales) ... .. 0.86

Deaths of Infants under 1 year of age:

	Male	Female	Total
Legitimate ... ..	0	0	0
Illegitimate ... ..	0	0	0
	<hr/>	<hr/>	<hr/>
Total ... ..	0	0	0

Death Rate of all Infants under 1 year of age per 1,000 live births:

Shepshed ... ..	0
England and Wales ... ..	29.8

Deaths of Infants under 4 weeks of age:

Male	Female
0	0

Chief Causes of Death:

Heart Disease ... ..	14
Malignant neoplasm (Cancer) ... ..	11
Vascular lesions of nervous system ...	9
Bronchitis ... ..	7

## Section B.

### General Provisions of Health Service for the Area.

#### HOSPITALS.

All Hospitals except some private Maternity and Nursing Homes are under the Sheffield Regional Hospital Board. The County Homes for the aged and infirmed people are under the County Council, but when they take ill they then become the responsibility of the Hospital Board.

#### TREATMENT CENTRES AND CLINICS.

The Infant Welfare Centre is held at the Adult School Hall, Shepshed, under the County Council. The Tuberculosis Clinic is held at John Street, Loughborough, and is under the auspices of the Sheffield Regional Hospital Board.

#### AMBULANCE FACILITIES.

After July 4th, 1950, the County Council is responsible for all ambulance facilities in the County. Colliery accidents are removed by Ambulances provided by the National Coal Board stationed at Nailstone Colliery and Moira Colliery.

#### NURSING IN THE HOME.

All District Nursing and Midwifery in the home is carried out under the auspices of the County Council.

#### HEALTH VISITING.

This work is provided for by the County Council, and is very ably carried out in the area. A Diabetic Health Visitor was appointed in 1950 and she attends the Diabetic Clinic at the Leicester Royal Infirmary and visits the patients in their homes.

#### LABORATORY FACILITIES.

The Public Health Laboratory at Isolation Hospital, Groby Road, Leicester.

The examinations performed on behalf of the district in the County Laboratory are as follows:—

Throat and Nose	...	...	3
Fæces and Urine	...	...	1
Sputum	...	...	17
Water	...	...	4
Milk	...	...	22
Ice-Cream	...	...	5
<hr/>			
Total	...	...	52



Section C.

Sanitary Circumstances of the Area.

- (i) WATER SUPPLY. The Council being the Water Undertaking purchase supply in bulk from Loughborough Corporation.
- (ii) DRAINAGE AND SEWERAGE. See Surveyor and Sanitary Inspector's Report.
- (iii) CLOSET ACCOMMODATION. The Council has discontinued the grant to property owners for the conversion of closets and are now using their powers for the compulsory conversion under Section 47 Public Health Act, 1936. During the year 26 conversions were carried out.
- |              |     |     |     |     |      |
|--------------|-----|-----|-----|-----|------|
| Privies      | ... | ... | ... | ... | 50   |
| Pail Closets | ... | ... | ... | ... | 341  |
| W.C.'s       | ... | ... | ... | ... | 1677 |
- (iv) SCAVENGING. This is done in a satisfactory manner by the Public Health Department.
- (v) SANITARY INSPECTION OF THE AREA. See Sanitary Inspector's Report.
- (vi) SHOPS. No action taken.
- (vii) CAMPING SITES. None in the Urban Area.
- (viii) SMOKE ABATEMENT. Informal action only.
- (ix) SWIMMING BATHS AND POOLS. See Sanitary Inspector's Report.
- (x) ERADICATION OF BED BUGS. See Sanitary Inspector's Report.
- (xi) SCABIES. No action taken.

Section D.

Housing.

A. New Houses.

Houses completed during year by :	TYPE		Av. Cost per house	Av. Rent inc. or exclusive of Rates
	Prefabri-cated Permanent	Permanent		
(1) Local Authority	30	12	£1,400	21/-
(2) Private Enterprise		5	£1,750	
Houses in course of erection at end of year by :				
(1) Local Authority	28	26	£1,360	
(2) Private Enterprise		6	£1,800	21/-

TOTAL No. of Post-War Houses completed by:

(a) Local Authority	...	...	...	...	...	162
(b) Private Enterprise	...	...	...	...	...	24
Total Number of applicants for Council Houses at end of year						275
Number of applications received during the year	...	...				74

Number of new applications received exceeded number of new houses made available, so of necessity dwellings are being still occupied which should be considered for demolition.

B. *Inspection of Dwelling Houses during the year:—*

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	...	...	...	...	...	...	110
(b) Number of inspections made for the purpose	...						188
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 and 1932	...	...	...	...	...	...	4
(b) Number of inspections made for the purpose	...						4
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	...	...	...	...			20
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	...	...	...	...	...	...	12

C. *Remedy of defects during the year without Service of Formal Notices:—*

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their Officers	...	...	...	...		16
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D. *Action under Statutory Powers during the year:—*

(a) Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936:						
(1) Number of dwelling-houses in respect of which notices were served requiring repairs	...	...				Nil
(2) Number of dwelling-houses which were rendered fit after service of formal notices:—						
(a) by owners	...	...	...	...	...	Nil
(b) by Local Authority in default of owners	...					Nil
(b) Proceedings under Public Health Acts:						
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied	...	...	...	...	...	27

- (2) Number of dwelling-houses in which defects were remedied after service of formal notices:
- (a) by owners ... .. 8
- (b) by Local Authority in default of owners ... Nil
- (c) Proceedings under Sections 11 and 13 of the Housing Act, 1936:
- (1) Number of dwelling-houses in respect of which Demolition Orders were made ... .. Nil
- (2) No. of dwelling-houses demolished in pursuance of Demolition Orders ... .. 1
- (d) Proceedings under Section 12 of the Housing Act, 1936:
- (1) No. of separate tenements or underground rooms in respect of which Closing Orders were made ... Nil

## Section E.

### Inspection and Supervision of Food.

See Sanitary Inspector's Report.

## Section F.

### Prevalence of, and Control of, Infectious and Other Diseases.

Notifiable Diseases other than Tuberculosis.

	Final Numbers After Correction	Cases Admitted to Hospital	Total Deaths
Scarlet Fever ... ..	10	10	0
Measles ... ..	125	2	0
Pneumonia ... ..	1	0	0
Erysipelas ... ..	3	0	0
Whooping Cough ... ..	5	0	0
Poliomyelitis (Paralytic) ...	1	1	0
Total ... ..	145	13	0

Analysis under Age Group in accordance with Form 118D of Registrar-General's Returns.

Ages	Scarlet Fever	Measles	Wh. Cough	Poliomyelitis (Paralytic)
Under 1 year	0	3	0	0
1— 2	0	34	1	0
3— 4	3	32	4	0
5— 9	7	53	0	0
10—14	0	1	0	1
15—24	0	1	0	0
25 and over	0	1	0	0
Total ...	10	125	5	1



Ages	Pneumonia	Erysipelas
Under 5	0	0
5—14	1	0
15—44	0	0
45—64	0	2
65 and over	0	1
Total ...	1	3

### Immunisation against Diphtheria.

Number of children who were immunised during the period  
1st January-31st December, 1950.

Age at 31/12/50 i.e. born in year	Under 1950	1 1949	2 1948	3 1947	4 1946	5 1945	6 1944	7 1943	8 1942	9 1941	10 1940	Total
Primary Immunisation	3	57	16	4	4	3	2	0	0	0	0	89
Booster Dose	0	0	0	0	2	19	15	2	1	2	1	42

Estimated mid-year population 1950:

0— 4 years (inclusive)	540
5—14        „        „	803

### STATEMENT OF PARTICULARS APPEARING IN THE TUBERCULOSIS REGISTER FOR THE YEAR 1950.

	Pulmonary			Non-Pulmonary			
	M.	F.	Total	M.	F.	Total	Total
No. of cases in the Register at commencement of year ...	13	12	25	9	6	15	40
No. of cases notified during the year        ...        ...	1	0	1	0	0	0	1
No. of cases restored to the Register        ...        ...	0	0	0	0	0	0	0
No. of cases added other than by formal notification        ...	1	0	1	0	0	0	1
No. of cases removed from the Register during the year	1	1	2	0	0	0	2
No. of cases remaining on the Register at end of year        ...	14	11	25	9	6	15	40

### CAUSES OF REMOVAL.

	Pulmonary		Non-Pulmonary		
	M.	F.	M.	F.	Total
Died        ...        ...	1	1	0	0	2

Résumé of Annual Report of the Medical Officer of Health in  
respect of the year 1950, previously sent to the Director of  
Statistics, Ministry of Labour and National Service, Headquarters,  
Orphanage Road, Watford, Herts.

## PART 1 OF THE ACT.

1. INSPECTION for purposes of provisions as to Health (including inspections made by Sanitary Inspectors).

Premises (1)	M/C Line No. (2)	No. on Register (3)	Inspections (4)	Written Notices (5)	Occupiers prosecuted (6)
Factories in which Sections 1, 2, 3, 4 & 6 are to be enforced by Local Authori- ties ... ..	1	3	5	0	0
Factories not included in (1) in which Section 7 is enforced by the Local Authorities ... ..	2	37	55	0	0
Total ... ..		40	60	0	0

2. CASES IN WHICH DEFECTS WERE FOUND: (If defects are discovered at the premises on two, three or more separate occasions they should be reckoned as two, three or more "Cases").

	Number of cases in which defects were found			
	Found	Remedied	Ref. to H.M. Inspector	Ref. by H.M. Inspector
Sanitary Conveniences (S.7)				
(a) insufficient ... ..	0	0	0	0
(b) unsuitable or defective ... ..	0	0	0	0
Total ... ..	0	0	0	0

## PART VIII OF THE ACT.

### OUTWORK.

(SECTIONS 110 AND 111).

Nature of Work	No. of Outworkers in August list Required by Section 110	No. of Cases of defaults in sending lists to the Council	No. of Pros. for failure to supply lists
Wearing Apparel. (Making, etc.)	243	0	0



# Sanitary Inspector's Report.

## 1. Water.

No. of Samples taken for analysis from wells	...	...	5
No. of wells closed	...	...	4
No. of cases in which public supply was substituted for well supply	...	...	5

The public supply of the district was satisfactory in quality and quantity.

The whole of the Urban Area except for isolated farms now served by public supply.

No. of dwellings served direct from public mains—1,565.  
Population—5,190. No. of dwellings served by stand-pipes—336.  
Population—920.

## 2. Drainage and Sewerage.

No. of cesspools constructed during year	...	...	Nil
No. of cesspools abolished during year	...	...	Nil
No. of cesspools in district 31st December, 1950	...	...	92

Approval given by Ministry of Health (November, 1950) to proceed with Forest Sewer Extension and extension of Sewage Disposal Plant.

## 3. Closet Accommodation.

Total number in district at end of 1950:—

Privies	...	...	...	50
Pail Closets	...	...	...	341
W.C.'s	...	...	...	1,677
Pail Closets converted to W.C.'s				26

## 4. Scavenging.

Domestic Refuse collected weekly in covered lorry by direct labour and taken to a tip situate away from dwelling-houses.

Pail Closets are emptied at night, weekly, in tumbler carts and taken on to agricultural land. The only privies in the district are in farms and cottages outside the scavenging area. Cesspools are emptied by owners.

## 5. Sanitary Inspection of Area.

Total number of complaints received	...	...	91
Total number of defects or nuisances discovered	...	...	80

## INSPECTIONS MADE.

	First Inspections	Revisits
Animal Keeping ... ..	20	0
Bakehouses ... ..	35	0
Dairies ... ..	80	52
Drainage Works ... ..	60	0
Dwelling-houses (all purposes) ...	140	0
Food Premises ... ..	165	0
Refuse Collection and Disposal ...	120	0
Rodent Control ... ..	48	36
Schools ... ..	6	4
Shops ... ..	65	32
Slaughter-Houses and Meat Inspections ... ..	140	3
Smoke Observations ... ..	3	
Verminous and Dirty Premises ...	1	1
Water Supplies ... ..	30	0
Workshops, Outworkers, etc. ...	40	0
Other Inspections ... ..	301	0
<b>Total ... ..</b>	<b>1254</b>	<b>128</b>

## 6. Notices.

Preliminary	Housing	Public Health
Outstanding on 1st January, 1950	4	0
Issued during year ... ..	30	25
Complied with during year ...	27	25
Statutory action necessary ...	8	0
Outstanding 31st December, 1950	3	0

Statutory	Housing	Public Health
Oustanding on 1st January, 1950	5	0
Issued during year ... ..	8	0
Complied with during year ...	7	0
Oustanding 31st December, 1950	1	0

## 7. Shops.

No action taken.

## 8. Camping Sites.

None in Urban Area.

## 9. Regulated Buildings.

None in Urban Area.

## 10. Eradication of Bugs.

No action taken.

## 11. Schools.

No of schools disinfested ... Nil  
No. of schools disinfected ... 4

## 12. Swimming Baths and Pools open to Public.

No. in area:—

(a) Publicly owned ... 1  
(b) Privately owned ... Nil  
Number of inspections ... 50  
Children's Paddling Pool, main supply of  
water, regularly dosed with "Chloras."

## 13. Inspection and Supervision of Food.

### (a) ICE-CREAM.

No. of premises registered:—

(a) Manufacture and Retail ... Nil  
(b) Manufacture only ... Nil  
(c) Retail only ... 8

No. of Samples: 5.

Results: Grade 1 ... 4  
Grade 3 ... 1

### MILK SUPPLY.

Dairies (other than dairy farms) and Distributors (Section  
8 Milk and Dairies Regulations 1949)

No. on Register	No. of Inspections	No. of Contraventions		
		Found during year	Remedied during year	Outstanding at 31st Dec.
Dairies 4	34	0	0	0
Distributors 1	10	0	0	0

### (b) MILK SAMPLING.

	No. of Samples	Satis- factory	Unsatis- factory
Designation—			
"Tuberculin Tested"	10	10	0
"Accredited"	0	0	0
"Pasteurised"	9	9	0
"Sterilised"	0	0	0
Ordinary	14	13	1

MILK (Special Designations) (Pasteurised and Sterilised Milk)  
Regulations 1949.

Particulars of licences issued:—

(a) Dealers' licences	...	...	Pasteurised	3
(b) Supplementary licences	...	...	Pasteurised	1

MILK (Special Designations) (Raw Milk) Regulations 1949.

Particulars of licences issued:—

(a) Dealers' licences	...	...	...	1
(b) Supplementary licences	...	...	...	1

(c) MEAT AND OTHER FOODS.

Number of Regional Slaughterhouses in Area	...	...	Nil
Number of animals slaughtered elsewhere	...	...	149
Number of animals examined elsewhere	...	...	132
Number of inspections of meat at time of slaughter	...	...	102
No carcasses or parts were condemned for disease.			
Meat Stores, Meat Shops, etc.	...	...	84
Places where food (other than meat is kept or prepared for sale)	...	...	105

R. B. JONES,  
Surveyor and Sanitary Inspector.







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J. R. KNIGHT, PRINTER, SHEPSHED,  
LOUGHBCROUGH — TEL. 2246

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